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I, the below named inventor, hereby declare that:
~~my residence, post-office address and citizenship are as stated below next to my name;~~
that I verily believe that I am the original, first and sole inventor if only one
name is listed at 201 below, or a joint inventor if plural

inventors are named below ~~at 203~~, of the invention entitled: ANTIGENS, MEANS
AND METHODS FOR THE DIAGNOSIS OF LYMPHADENOPATHY AND ACQUIRED IMMUNE
DEFICIENCY SYNDROME

which is described and claimed in the attached specification;
that this application in part discloses and claims subject matter disclosed in my
earlier filed pending application,

Serial No. 558,109, filed December 5, 1983;

I hereby state that I have reviewed and understand the contents of the above identified
specification, including the claims;

that I acknowledge my duty to disclose information of which I am aware which is
material to the examination of this application in accordance with Title 37, Code
of Federal Regulations, §1.56(a);

that as to the subject matter of this application which is common to said earlier
application, I do not know and do not believe that the same was ever known or used
in the United States of America before my or our invention thereof or patented or
described in any printed publication in any country before my or our invention
thereof, or more than one year prior to said earlier application, or in public use
or on sale in the United States of America more than one year prior to said earlier
application..

that the common subject matter has not been patented or made the subject of an
inventor's certificate issued before the date of said earlier application in any
country foreign to the United States of America on an application filed by me or my
legal representatives or assigns more than twelve months prior to said earlier
application; and

as to applications for patents or inventor's certificate on the common subject matter
filed in any country foreign to the United States of America, prior to said earlier
application by me or my legal representatives or assigns,

☐ no such applications have been filed, or

☒ such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO SAID EARLIER
APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day,month,year)	DATE OF ISSUE (day,month,year)	PRIORITY CLAIMED UNDER 35 USC 119
Great Britain	83/24800	15 September 1983		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO SAID EARLIER
APPLICATION

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in the United States of America before my or our invention thereof or patented or
described in any printed publication in any country before my or our invention thereo
or more than one year prior to this application, or in public use or on sale in the
United States of America more than one year prior to this application;

that said non-common subject matter has not been patented or made the subject of an
inventor's certificate issued before the date of this application in any country
foreign to the United States of America on an application filed by me or my legal
representatives or assigns more than twelve months prior to this application; and

as to applications for patents or inventor's certificate on the invention filed in any
country foreign to the United States of America prior to this application by me or my
legal representatives or assigns,

☐ no such applications have been filed; or

☒ such applications have been filed as follows:

P18 du Sida - F4H

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
South Africa	84/7005	06 September 1984		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THIS APPLICATION

Japan	219,323	21 November 1983		
Canada	443,605	19 December 1983		

PIONEER OF ATTORNEY: As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration no.)

GERARD J. WEISER, Reg. No. 19,763
JOHN LEZDEY, Reg. No. 22,735

GARY M. COHEN, Reg. No. 28,834
BARBARA V. MAURER, Reg. No. 31,273

SEND CORRESPONDENCE TO:

GERARD J. WEISER, ESQ.
Weiser & Stapler
1510 Two Penn Center Plaza
Philadelphia, PA 19102

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

GERARD J. WEISER
(215) 563-6600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF FIRST JOINT INVENTOR <u>LUC MONTAGNIER</u>	INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE <u>May 13 1985</u>
RESIDENCE <u>LE PLESSIS-ROBINSON - (FRANCE)</u>	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
21, rue de Malabry 92350 LE PLESSIS-ROBINSON (FRANCE)

FULL NAME OF SECOND JOINT INVENTOR <u>JEAN-CLAUDE CHERMANN</u>	INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE <u>5/20/85</u>
RESIDENCE <u>78310 ELANCOURT (FRANCE)</u>	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
2, Clos d'Orgal 78310 ELANCOURT (FRANCE)

FULL NAME OF THIRD JOINT INVENTOR <u>FRANCOISE BARRE-SINOUSSE</u>	INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE <u>20 mai 1985</u>
RESIDENCE <u>ISSY LES MOULINEAUX (FRANCE)</u>	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
104 Le Capricorne 50, rue d'Erevan 92130 ISSY LES MOULINEAUX (FRANCE)

FULL NAME OF FOURTH JOINT INVENTOR <u>FRANCOISE VEZINET-BRUH</u>	INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE <u>21 mai 1985</u>
RESIDENCE <u>75005 PARIS (FRANCE)</u>	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
24, Boulevard Saint-Germain 75005 PARIS (FRANCE)

407 FULL NAME OF FIFTH JOINT INVENTOR <u>CHRISTINE ROUZIOUX</u>	INVENTOR'S SIGNATURE <u>CHR</u>	DATE 31.v.85
RESIDENCE 75015 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 21, rue de Dantziq 75015 PARIS (FRANCE)		
408 FULL NAME OF SIXTH JOINT INVENTOR <u>WILLY ROZENBAUM</u>	INVENTOR'S SIGNATURE <u>[Signature]</u>	DATE 13.06.85
RESIDENCE 75011 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 11, Passage de la Main d'Or 75011 PARIS (FRANCE)		
409 FULL NAME OF SEVENTH JOINT INVENTOR <u>CHARLES DAUGUET</u>	INVENTOR'S SIGNATURE <u>[Signature]</u>	DATE 22.15/85
RESIDENCE 75001 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 19, rue Jean-Jacques Rousseau 75001 PARIS (FRANCE)		
408 FULL NAME OF EIGHTH JOINT INVENTOR <u>JACQUELINE GRUEST</u>	INVENTOR'S SIGNATURE <u>J. Gruest</u>	DATE 22.5.85
RESIDENCE L'HAY LES ROSES (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 6, rue du Gue 94240 L'HAY LES ROSES (FRANCE)		
409 FULL NAME OF NINTH JOINT INVENTOR <u>MARIE-THERESA NUGEYRE</u>	INVENTOR'S SIGNATURE <u>[Signature]</u>	DATE 20-5-85
RESIDENCE 75015 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 241, rue de la Croix Nivert 75015 PARIS (FRANCE)		
410 FULL NAME OF TENTH JOINT INVENTOR <u>FRANCOISE REY</u>	INVENTOR'S SIGNATURE <u>[Signature]</u>	DATE 20/5/85
RESIDENCE 75014 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 10, rue d'Odessa 75014 PARIS (FRANCE)		
411 FULL NAME OF ELEVENTH JOINT INVENTOR <u>CLAUDINE AXLER-BLIN</u>	INVENTOR'S SIGNATURE <u>C-Axler</u>	DATE 22/5/85
RESIDENCE 75015 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 137, rue Lecourbe 75015 PARIS (FRANCE)		

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FULL NAME OF TWELFTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
SOLANGE CHAMARET		S Chamaret	22-5-88
RESIDENCE		CITIZENSHIP	
75015 PARIS (FRANCE)		FRENCH	
POST OFFICE			
324, rue Lecourbe 75015 PARIS (FRANCE)			
FULL NAME OF THIRTEENTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

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Pat du Sida - E.H.

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JOHN LEZDEY, Reg. No. 22,735

GARY M. COHEN, Reg. No. 28,834
BARBARA V. MAURER, Reg. No. 31,278

SEND CORRESPONDENCE TO:

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Philadelphia, PA 19102

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

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FULL NAME OF FIRST JOINT INVENTOR LUC MONTAGNIER	INVENTOR'S SIGNATURE <i>L. Montagnier</i>	DATE May 13 1985
RESIDENCE LE PLESSIS-ROBINSON - (FRANCE)	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
21, rue de Malabry 92350 LE PLESSIS-ROBINSON (FRANCE)

FULL NAME OF SECOND JOINT INVENTOR JEAN-CLAUDE CHERMANN	INVENTOR'S SIGNATURE <i>J. Chermann</i>	DATE 5/20/85
RESIDENCE 78310 ELANCOURT (FRANCE)	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
2, Clos d'Orgal 78310 ELANCOURT (FRANCE)

FULL NAME OF THIRD JOINT INVENTOR FRANCOISE BARRE-SINOUSSE	INVENTOR'S SIGNATURE <i>Barre</i>	DATE 20 mai 1985
RESIDENCE ISSY LES MOULINEAUX (FRANCE)	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
104 Le Capricorne 50, rue d'Erevan 92130 ISSY LES MOULINEAUX (FRANCE)

FULL NAME OF FOURTH JOINT INVENTOR FRANCOISE VEZINET-BRUH	INVENTOR'S SIGNATURE <i>F. Vezinet-Bruh</i>	DATE 21 mai 1985
RESIDENCE 75005 PARIS (FRANCE)	CITIZENSHIP FRENCH	

POST OFFICE ADDRESS
24, Boulevard Saint-Germain 75005 PARIS (FRANCE)

405 FULL NAME OF FIFTH JOINT INVENTOR CHRISTINE ROUZIOUX	INVENTOR'S SIGNATURE CAR	DATE 31.V.85
RESIDENCE 75015 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 21, rue de Dantzig 75015 PARIS (FRANCE)		
406 FULL NAME OF SIXTH JOINT INVENTOR WILLY ROZENBAUM	INVENTOR'S SIGNATURE [Signature]	DATE 13.06.85
RESIDENCE 75011 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 11, Passage de la Main d'Or 75011 PARIS (FRANCE)		
407 FULL NAME OF SEVENTH JOINT INVENTOR CHARLES DAUGUET	INVENTOR'S SIGNATURE [Signature]	DATE 22/5/85
RESIDENCE 75001 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 19, rue Jean-Jacques Rousseau 75001 PARIS (FRANCE)		
408 FULL NAME OF EIGHTH JOINT INVENTOR JACQUELINE GRUEST	INVENTOR'S SIGNATURE J. Gruest	DATE 22.5.85
RESIDENCE L'HAY LES ROSES (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 6, rue du Gue 94240 L'HAY LES ROSES (FRANCE)		
409 FULL NAME OF NINTH JOINT INVENTOR MARIE-THERESA NUGEYRE	INVENTOR'S SIGNATURE [Signature]	DATE 20-5-85
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RESIDENCE 75014 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE 10, rue d'Odessa 75014 PARIS (FRANCE)		
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RESIDENCE 75015 PARIS (FRANCE)	CITIZENSHIP FRENCH	
POST OFFICE ADDRESS 137, rue Lecourbe 75015 PARIS (FRANCE)		

112 113

ULL. NAME OF TWELFTH JOINT INVENTOR
SOLANGE CHAMARET

INVENTOR'S SIGNATURE

S Chamaret

DATE

22-5-85

RESIDENCE

75015 PARIS (FRANCE).

CITIZENSHIP

FRENCH

POST OFFICE

324, rue Lecourbe 75015 PARIS (FRANCE)

ULL. NAME OF THIRTEENTH JOINT INVENTOR

INVENTOR'S SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

**ASSIGNMENT
FOR UNFILED APPLICATION FOR UNITED STATES PATENT**

(Sole or Joint Inventors)

Luc MONTAGNIER, 21. rue de Malabry 92350 LE PLESSIS-ROBINSON (FR);
Jean-Claude CHERMANN 2, Clos d'Orgal 78310 ELANCOURT (FR); Françoise BARRE-

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S)
(including country)

WHEREAS: SINOUSSE, 104 Le Capricorne 50, rue d'Erevan 92130 ISSY LES
MOULINEAUX (FR); Françoise VEZINET-BRUN, 24, boulevard Saint-Germain 75005
PARIS (FR); Christine ROUZIOUX, 21, rue de Dantzig 75015 PARIS (FR); Willy
ROZENBAUM, 11, Passage de la Main d'Or 75011 PARIS (FR); Charles DAUGUET,
19, rue Jean-Jacques Rousseau 75001 PARIS (FR); Jacqueline GRUEST, 6, rue
du Gué 94240 L'HAY LES ROSES (FR); Marie-Thérèse NUGEYRE, 241, rue de la
Croix-Nivert 75015 PARIS (FR); Françoise REY, 10, rue d'Odessa 75014
PARIS (FR); Claudine AXLER-BLIN, 137, rue Lecourbe 75015 PARIS (Fr);
Solange CHAMARET, 324, rue Lecourbe 75015 PARIS (FR)

TITLE OF
INVENTION

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:
"Antigens, means and methods for the diagnosis of lymphadenopathy
and acquired immune deficiency syndrome"

for which application for Letters Patent of the United States has been executed on even date
herewith,

FULL NAME AND
ADDRESS (including
country, if
ASSIGNEE

WHEREAS: INSTITUT PASTEUR
28, rue du Dr. Roux
75015 PARIS (FR)

REEL 4 5 6 8 FRAME 1 7 1

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and
under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of
the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which
is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells,
assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said inven-
tion and all Letters Patent of the United States to be obtained therefor on said application or
any continuation, division, renewal, substitute or reissue thereof for the full term or terms for
which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been
or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly
with all pertinent facts and documents relating to said application, said invention and said
Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same
in any interference or litigation related thereto and will promptly execute and deliver to
ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to
apply for, obtain, maintain and enforce said application, said invention and said Letters
Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING:
This must be the same
as the date of signing
of this declaration and
power of the patent or
design application.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this June 13, 1985
(Date of Signing)

SIGNATURE(S)
The signature(s) must
correspond with the
name(s) of the
inventor(s) above.

[Handwritten signatures: Luc Montagnier, Jean-Claude Chermann, Françoise Barre, Christine Rouzioux, Willy Rozenbaum, Charles Dauguet, Jacqueline Gruest, Marie-Thérèse Nugeyre, Françoise Rey, Claudine Axler-Blin, Solange Chamaret]

[Handwritten signature: F. Brun Vézinet]

(Signature)

(Signature)

(Signature)

Notice: No witnessing, notarization or legalization is necessary, but can be included if desired as
further evidence of the execution of this assignment.